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- (71) Applicant (for all designated States except US): CIBA SPECIALTY CHEMICALS HOLDING INC. [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): NESVADBA, Peter [CH/CH]; Route des Pralettes 83A, CH-1723 Marly (CH). BUGNON, Lucienne [CH/CH]; Steingrubenweg 12, CH-4148 Pfeffingen (CH).
- (74) Common Representative: CIBA SPECIALTY CHEMICALS HOLDING INC.; Patentabteilung, Klybeckstrasse 141, CH-4057 Basel (CH).
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(54) Title: POLYMERIC ALKOXYAMINES PREPARED BY ATOM TRANSFER RADICAL ADDITION (ATRA)

(57) Abstract: The instant invention pertains to polymeric alkoxyamines, which are prepared by atom transfer radical addition polymerization (ATRA). Further aspects of the invention are a process for their preparation and their use as light stabilizers, flame retardants and polymerization regulators/initiators in controlled radical polymerization processes. Yet another aspect of the invention are novel monomeric intermediate alkoxyamines, which are also useful as polymerization regulators/initiators.

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